



Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: KCX-666 (19290)	Serial Number: 10/686,939
	Applicant: McGrath, et al.	
	Filing Date: October 16, 2003 Confirmation No: 4578	Group Art Unit: 1616

NOTE:

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- (1) This item is cumulative, per Rule 98(c)
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USSN _____, filed _____, or
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Relied on under 35 U.S.C. Section 120, per Rule 98(d)
- (3) Both reasons (1) and (2) apply
- (4) No legible complete copy is possessed, in custody of controlled, or readily available
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U.S. PATENT DOCUMENTS										
EXAMINER INITIALS	PATENTEE NAME	PATENT NUMBER							ISSUE DATE	COPY NOTE
K6	Brandt, et al.	R	E	3	2	6	4	9	04/19/1988	5
	Kinney	3	3	3	8	9	9	2	08/29/1967	5
	Kinney	3	3	4	1	3	9	4	09/12/1967	5
	Evans	3	4	9	4	8	2	1	02/10/1970	5
	Petersen	3	5	0	2	5	3	8	03/24/1970	5
	Hartmann	3	5	0	2	7	6	3	03/24/1970	5
	Dobo, et al.	3	5	4	2	6	1	5	11/24/1970	5
	Dorschner, et al.	3	6	9	2	6	1	8	09/19/1972	5
	Matsuki, et al.	3	8	0	2	8	1	7	04/09/1974	5
	Butin, et al.	3	8	4	9	2	4	1	11/19/1974	5
	Suzuki, et al.	3	9	7	1	6	6	5	07/27/1976	5
	Yoshida, et al.	4	0	0	6	0	3	0	02/01/1977	5
	Yoshida, et al.	4	0	7	8	0	2	9	03/07/1978	5
	Anderson, et al.	4	1	0	0	3	2	4	07/11/1978	5
	Inoue, et al.	4	1	0	1	6	3	8	07/18/1978	5
	Boulton	4	1	4	4	3	7	0	03/13/1979	5
	Appel, et al.	4	3	4	0	5	6	3	07/20/1982	5
	Pedersen, et al.	4	4	6	7	0	1	2	08/21/1984	5
	Byrne, et al.	4	5	7	5	5	5	6	03/11/1986	5
	McFarland, et al.	4	6	0	4	3	1	3	08/05/1986	5
	McFarland, et al.	4	6	5	5	7	5	7	04/07/1987	5
	Barker, et al.	4	7	0	1	2	1	8	10/20/1987	5
	Ota, et al.	4	7	1	5	9	8	3	12/29/1987	5
	Broecker, et al.	4	7	8	0	4	4	8	10/25/1988	5
	Mizukami, et al.	4	7	8	1	8	5	8	11/01/1988	5
	Gamble, et al.	4	7	8	3	2	2	0	11/08/1988	5
	Meyer, et al.	4	7	9	8	6	0	3	01/17/1989	5
	Hubbard, et al.	4	8	0	2	4	7	3	02/07/1989	5
	Watanabe, et al.	4	9	0	4	3	0	4	02/27/1990	5
	Hubbard, et al.	4	9	6	9	4	5	7	11/13/1990	5
	Watanabe, et al.	4	9	8	8	5	0	5	01/29/1991	5
	Hubbard, et al.	5	0	2	0	5	3	3	06/04/1991	5
	Johnson, et al.	5	0	5	7	3	0	2	10/15/1991	5
	Kubo, et al.	5	0	6	4	4	7	3	11/12/1991	5
	Watanabe, et al.	5	1	0	0	5	8	1	03/31/1992	5
	Maeda, et al.	5	1	0	0	7	0	2	03/31/1992	5
K6	Moffatt	5	1	3	3	8	0	3	07/28/1992	5



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K6	Winnik, et al.	5	1	4	5	5	1	8	09/08/1993	5
	Watanabe, et al.	5	1	9	6	1	7	7	03/23/1993	5
	Kavassalis, et al.	5	2	0	9	9	9	8	05/11/1993	5
	Theodoropoulos	5	2	2	0	0	0	0	06/15/1993	5
	Watanabe, et al.	5	2	2	1	4	9	7	06/22/1993	5
	Fare, et al.	5	2	2	5	3	7	4	07/06/1993	5
	Tsugeno, et al.	5	2	3	0	9	5	3	07/27/1993	5
	Okubi, et al.	5	2	3	8	5	1	8	08/24/1993	5
	Tsugeno, et al.	5	2	6	6	2	8	9	11/30/1993	5
	Everhart, et al.	5	2	8	4	7	0	3	02/08/1994	5
	Subramanian	5	2	9	2	8	6	8	03/08/1994	5
	Theodoropoulos	5	2	9	4	7	1	7	03/15/1994	5
	Brunson	5	3	2	2	0	6	1	06/21/1994	5
	Okubi, et al.	5	3	3	2	4	3	2	07/26/1994	5
	Takagi, et al.	5	3	3	8	7	1	3	08/16/1994	5
	Abe, et al.	5	3	4	2	8	7	6	08/30/1994	5
	Georger, et al.	5	3	5	0	6	2	4	09/27/1994	5
	Pike, et al.	5	3	8	2	4	0	0	01/17/1995	5
	Hubbard, et al.	5	3	8	3	4	5	0	01/24/1995	5
	Law, et al.	5	3	9	7	6	6	7	03/14/1995	5
	Ando, et al.	5	4	0	7	6	0	0	04/18/1995	5
	Spencer, et al.	5	4	2	0	0	9	0	05/30/1995	5
	Trinh, et al.	5	4	2	9	6	2	8	07/04/1995	5
	Tsugeno, et al.	5	4	5	8	8	6	4	10/17/1995	5
	Spencer, et al.	5	4	8	7	9	3	8	01/30/1996	5
	Subramanian, et al.	5	4	8	8	1	2	6	01/30/1996	5
	Yamazaki	5	5	3	8	5	4	8	07/23/1996	5
	Ando, et al.	5	5	4	7	6	0	7	08/20/1996	5
	Reese, et al.	5	5	5	3	6	0	8	09/10/1996	5
	El-Shall, et al.	5	5	8	0	6	5	5	12/03/1996	5
	Subramanian, et al.	5	5	8	3	2	1	9	12/10/1996	5
	Barthel, et al.	5	5	9	1	7	9	7	01/07/1997	5
	Watanabe, et al.	5	5	9	7	5	1	2	01/28/1997	5
	Inatani, et al.	5	6	6	1	1	9	8	08/26/1997	5
	Bishop, et al.	5	6	7	9	1	3	8	10/21/1997	5
	Sacripante, et al.	5	6	7	9	7	2	4	10/21/1997	5
	Kuhn, et al.	5	7	7	3	2	2	7	06/30/1998	5
	Baird, et al.	5	8	1	3	3	9	8	09/29/1998	5
	Calvo Salve, et al.	5	8	4	3	5	0	9	12/01/1998	5
	Everhart, et al.	5	8	5	5	7	8	8	01/05/1999	5
	Kamoto, et al.	5	8	8	0	1	7	6	03/09/1999	5
	Suzuki, et al.	5	8	8	0	3	0	9	03/09/1999	5
	Tasaki, et al.	5	9	0	2	2	2	6	05/11/1999	5
	Fujiki, et al.	5	9	0	5	1	0	1	05/18/1999	5
	Desai, et al.	5	9	1	6	5	9	6	06/29/1999	5
	Grandfils, et al.	5	9	6	2	5	6	6	10/05/1999	5
	Shell, et al.	5	9	7	2	3	8	9	10/26/1999	5
	Yamada, et al.	5	9	8	5	2	2	9	11/16/1999	5
	Abe, et al.	5	9	8	9	5	1	0	11/23/1999	5
	Watanabe, et al.	5	9	8	9	5	1	5	11/23/1999	5
	Kasai, et al.	6	0	0	7	5	9	2	12/28/1999	5
	Gore	6	0	2	4	7	8	6	02/15/2000	5
	Guarracino, et al.	6	0	9	6	2	9	9	08/01/2000	5
	Spencer, et al.	6	1	7	2	1	7	3	01/09/2001	5
	Law, et al.	6	1	9	0	8	1	4	02/20/2001	5
	Guarracino, et al.	6	2	2	5	5	2	4	05/01/2001	5
	Watanabe, et al.	6	2	9	1	5	3	5	09/18/2001	5
	Anderson, et al.	6	3	1	5	8	6	4	11/13/2001	5
	Gallis, et al.	6	3	3	4	9	8	8	01/01/2002	5
	Oldenburg, et al.	6	3	4	4	2	7	2	02/05/2002	5
K6	Hoshino, et al.	6	3	5	8	5	3	7	03/19/2002	5



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K6	Guarracino, et al.	6	3	7	6	7	4	1	04/23/2002	5
	Reeves, et al.	6	3	8	7	4	9	5	05/14/2002	5
	Ota, et al.	6	3	9	8	8	2	7	06/04/2002	5
	Wellinghoff, et al.	6	4	1	0	7	6	5	06/25/2002	5
	Blackstock, et al.	6	4	2	7	6	9	3	08/06/2002	5
	Woltman, et al.	6	4	3	3	2	4	3	08/13/2002	5
	Kasai, et al.	6	4	4	0	1	8	7	08/27/2002	5
	Furuya, et al.	6	4	6	1	7	3	5	10/08/2002	5
	Sakaguchi, et al.	6	4	6	8	5	0	0	10/22/2002	5
	Tan, et al.	6	5	4	8	2	6	4	04/15/2003	5
	Maeda, et al.	6	5	6	2	4	4	1	05/13/2003	5
K6	Raymond, et al.	6	4	7	8	5	2	1	06/17/2003	5

U.S. PATENT APPLICATION PUBLICATIONS

EXAMINER INITIALS	APPLICANT'S NAME	PUBLICATION NUMBER							PUBLICATION DATE	COPY NOTE
K6	Nohr, et al.	0	0	2	1	9	8	3	01/30/2003	5
	Kolb, et al.	0	1	2	8	3	3	6	09/12/2002	5
	Carter, et al.	0	1	4	2	9	3	7	10/03/2002	5
	Nohr, et al.	0	1	4	9	6	5	6	10/17/2002	5
	Cramer, et al.	0	1	5	0	6	7	8	10/17/2002	5
K6	MacDonald	0	2	0	3	0	0	9	10/30/2003	5

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	COUNTRY	DOCUMENT NUMBER							PUBLICATION DATE	TRANSLATION			COPY NOTE
										YES	NO	N/A	
K6	WO	0	0	0	3	7	9	7	A1	01/27/2000		X	
	EP	0	1	0	3	2	1	4	B1	03/21/1984			X
	WO	0	1	0	6	0	5	4	A1	01/25/2001			X
	WO	0	2	0	5	5	1	1	5	07/18/2002			X
									A1				
	EP	0	2	8	2	2	8	7	B2	09/14/1988			X
	EP	0	3	3	9	4	6	1	B1	11/02/1989			X
	EP	0	3	7	6	4	4	8	B1	07/04/1990			X
	EP	0	3	8	9	0	1	5	A2	09/26/1990			X
									A3				
	EP	0	3	8	9	0	2	3	A2	09/26/1990			X
									A3				
	EP	0	4	8	3	5	0	0	A1	05/06/1992			X
	EP	0	7	4	9	2	9	5	B1	12/27/1996			X
	EP	0	9	7	2	5	6	3	A1	01/19/2000			X
	WO	9	8	2	0	9	1	5	A1	05/22/1998		X	
K6	WO	9	9	4	7	2	5	2	A3	09/23/1999			X

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	October 16, 2003	1616
	Confirmation No:	
	4578	

EXAMINER INITIALS	OTHER DOCUMENTS	COPY NOTE
Specify author (if any), Title, Pertinent Pages, Date & Place of Publication		
KG	Article – <i>Saponins and Sapogenins. VIII. Surface Films of Echinocystic Acid and Derivatives</i> , C. R. Noller, J. Am. Chem. Soc., Vol. 60, 1938, 3 pages	
	Article – <i>Synthesis of porous Silica with help from cyclodextrin aggregates</i> , Markus Antonietti, Max-Planck-Institut für Kolloid- und, Germany, 1 page	
	Article – <i>Immobilization of (n-Bu₄N)₄W₁₀O₃₁ on Mesoporous MCM-41 and Amorphous Silicas for Photocatalytic Oxidation of Cycloalkanes with Molecular Oxygen</i> , Andrea Maldotti, Alessandra Molinari, Graziano Varani, Maurizio Lenarda, Loretta Storaro, Franca Bigi, Raimondo Maggi, Alessandro Mazzacani, and Giovanni Sartori, Journal of Catalysis, Vol. 209, 2002, pp. 210-216	
	Article – <i>Fe-MCM-41 for Selective Epoxidation of Styrene with Hydrogen Peroxide</i> , Qinghong Zhang, Ye Wang, Satoko Itsuki, Tetsuya Shishido, and Katsuomi Takehira, The Chemical Society of Japan, Chemistry Letters 2001, pp. 946-947	
	Article – <i>Mesoporous Sieves with Unified Hybrid Inorganic/Organic Frameworks</i> , Brian J. Melde, Brian T. Holland, Christopher F. Blanford, and Andreas Stein, Chem. Mater., Vol. 11, No. 11, 1999, pp. 3302-3308	
	Article – <i>From Cyclodextrin Assemblies to Porous Materials by Silica Templating</i> , Sebastian Polarz, Bernd Smarsly, Lyudmila Bronstein, and Markus Antonietti, Angew. Chem. Int., Vol. 40, No. 23, 2001, pp. 4417-4421	
	Paper – <i>Uniform Deposition of Ultrathin Polymer Films on the Surfaces of Al₂O₃ Nanoparticles by a Plasma Treatment</i> , Donglu Shi, S. X. Wang, Wim J. van Ooij, L. M. Wang, Jiangang Zhao, and Zhou Yu, University of Cincinnati and University of Michigan, June 2000, pp. 1-15	
KG	Article – <i>Development of novel dye-doped silica nanoparticles for biomarker application</i> , Swadeshmukul Santra, Kemin Wang, Rovelyn Tapecc, and Weihong Tan, Journal of Biomedical Optics, Vol. 6, No. 2, April 2001, pp. 160-166	



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K6	Article - <i>Nanoparticles based on polyelectrolyte complexes: effect of structure and net charge on the sorption capability for solvated organic molecules</i> , H.-M. Buchhammer, G. Petzold, and K. Lunkwitz, <i>Colloid Polym. Sci.</i> , Vol. 278, 2000, pp. 841-847		
	Article - <i>Adsorption of Gases in Multimolecular Layers</i> , Stephen Brunauer, P.H. Emmett, and Edward Teller, <i>The Journal of the American Chemical Society</i> , Vol. 60, February 1938, pp. 309-319		
	Article - <i>Study of the urea thermal decomposition (pyrolysis) reaction and importance to cyanuric acid production</i> , Peter M. Schaber, James Colson, Steven Higgins, Ed Dietz, Daniel Thielen, Bill Anspach, and Jonathan Brauer, <i>American Laboratory</i> , August 1999, pp. 13-21		
	Article - <i>The Colloid Chemistry of Silica</i> , American Chemical Society 200 th National Meeting, August 26-31, 1990, pp. 22-23 and pp. 52-59		
	Article - <i>Structure and properties of silica nanoclusters at high temperatures</i> , I. V. Schweigert, K. E. J. Lehtinen, M. J. Carrier, and M. R. Zachariah, <i>The American Physical Society, Physical Review B</i> , Vol. 65, No. 235410, pp. 1-9		
	Article - <i>Grafting of Poly(ethylenimine) onto Mesylated Cellulose Acetate, Poly(methyl methacrylate) and Poly(vinyl chloride)</i> , Christopher J. Biermann and Ramani Narayan, <i>Carbohydrate Polymers</i> , Vol. 12, 1990, pp. 323-327		
	Abstract of Article - <i>Non-hydrothermal synthesis of copper-, zinc- and copper-zinc hydrosilicates</i> , T. M. Yurieva, G. N. Kustova, T. P. Minyukova, E. K. Poels, A. Bliek, M. P. Demeshkina, L. M. Plyasova, T. A. Krieger, and V. I. Zaikovskii, <i>Materials Research Innovations</i> , Vol. 5, No. 1, June 2001, pp. 3-11		
	Pocket Guide to Digital Printing, Frank Cost, Delmar Publishers, Albany, NY, ISBN 0-8273-7592-1, pp. 144-145		
K6	Product Information Sheets on Snowtex®, 6 pages		
EXAMINER	<i>Kate M. C.</i>	DATE CONSIDERED	8.28.06
Examiner: initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.			



(Rev. 5/92) Supplemental Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: KCX-666 (19290)	Serial Number: 10/686,939
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U.S. PATENT DOCUMENTS											
EXAMINER INITIALS	PATENTEE NAME	PATENT NUMBER								ISSUE DATE	COPY NOTE
KC	Matijevic, et al.	5	8	7	1	8	7	2		2/16/1999	5
K6	Weinstrauch	6	1	7	7	6	0	8	B1	1/23/2001	5

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EXAMINER INITIALS	OTHER DOCUMENTS Specify author (if any), Title, Pertinent Pages, Date & Place of Publication	COPY NOTE
EXAMINER	DATE CONSIDERED	
	8/20/02	
Examiner: initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.		



DM-1003
Sheet 1 of 1

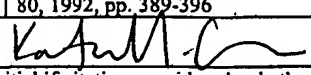
(Rev. 5/92) Supplemental Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: KCX-666 (19290)	Serial Number: 10/686,939
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EXAMINER INITIALS	OTHER DOCUMENTS	COPY NOTE
K6	Specify author (if any), Title, Pertinent Pages, Date & Place of Publication Article - <i>Adsorption of Dyes on Nanosize Modified Silica Particles</i> , Guangwei Wu, Athanasia Koliadima, Yie-Shein Her, and Egon Matijevic, Journal of Colloid and Interface Sciences, Vol. 195, 1997, pp. 222-228	
K6	Article - <i>Adsorption of Proteins and Antibiotics on Porous Alumina Membranes</i> , Yi Hua Ma, Aseem Bansal, and William M. Clark, Fundamentals of Adsorption, Vol. 80, 1992, pp. 389-396	
EXAMINER		DATE CONSIDERED 8/28/06
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 Relied on under 35 U.S.C. Section 120, per Rule 98(d)
 - (3) Both reasons (1) and (2) apply
 - (4) No legible complete copy is possessed, in custody of controlled, or readily available
 - (5) Per the U.S. Patent and Trademark Office's waiver of Rule 98(a)(2)(i), the item is a U.S. patent or patent application publication, and the present application was filed after June 30, 2003.

U.S. PATENT DOCUMENTS											
EXAMINER INITIALS	PATENTEE NAME	PATENT NUMBER							ISSUE DATE	COPY NOTE	
KG	Davis	R	E	3	0	7	9	7	11/17/1981	5	
	Davis	R	E	3	0	8	0	3	11/24/1981	5	
	Müller, et al.	2	0	1	5	8	6	4	10/01/1935	5	
	Howard	2	5	9	3	1	4	6	04/15/1952	5	
	Crowley	3	2	6	6	9	7	3	08/16/1966	5	
	Satas	3	3	8	1	6	8	8	05/07/1968	5	
	Brown, et al.	3	9	1	9	4	3	7	11/11/1975	5	
	Brock, et al.	4	0	4	1	2	0	3	08/09/1977	5	
	Walk, et al.	4	1	7	2	7	8	1	10/30/1979	5	
	Farha, Jr., et al.	4	3	1	3	8	2	0	02/02/1982	5	
	Appel, et al.	4	3	7	5	4	4	8	03/01/1983	5	
	Tratnyek	4	4	0	7	9	6	0	10/04/1983	5	
	Weisman, et al.	4	4	6	9	7	4	6	09/04/1984	5	
	Hou	4	4	8	8	9	6	9	12/18/1984	5	
	Kroyer, et al.	4	4	9	4	2	7	8	01/22/1985	5	
	Raeburn	4	4	9	4	6	2	9	01/22/1985	5	
	Ehlentz, et al.	4	5	1	7	3	0	8	05/14/1985	5	
	Mays	4	5	2	2	2	0	3	06/11/1985	5	
	Hagiwara, et al.	4	5	2	5	4	1	0	06/25/1985	5	
	Laursen, et al.	4	6	4	0	8	1	0	02/03/1987	5	
	Johnson	4	6	4	3	8	0	1	02/17/1987	5	
	Kidd	4	7	2	5	4	1	5	02/16/1988	5	
	Hill	4	7	3	4	3	2	4	03/29/1988	5	
	Hagiwara	4	7	7	5	5	8	5	10/04/1988	5	
	Lai	4	8	1	8	4	6	4	04/04/1989	5	
	Morell, et al.	4	8	2	3	4	0	4	04/25/1989	5	
	Aoyama, et al.	4	9	7	8	6	1	5	12/18/1990	5	
	Kurihara, et al.	5	1	0	8	7	3	9	04/28/1992	5	
	Nakane, et al.	5	1	2	2	4	1	8	06/16/1992	5	
	Potts, et al.	5	1	4	5	7	2	7	09/08/1992	5	
	Collier, IV, et al.	5	1	6	9	7	0	6	12/08/1992	5	
	Perkins, et al.	5	1	7	8	9	3	1	01/12/1993	5	
	Uesaka, et al.	5	1	8	3	6	5	6	02/02/1993	5	
	Timmons, et al.	5	1	8	8	8	8	5	02/23/1993	5	
Ke	Kaminsky, et al.	5	2	0	4	4	2	9	04/20/1993	5	

(Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: KCX-666 (19290)	Serial Number: 10/686,939
	Applicant: McGrath, et al.	
	Filing Date: October 16, 2003 Confirmation No: 4578	Group Art Unit: 1616

K6	Ogale	5	3	0	0	3	6	5	04/05/1994	5
	Karapasha	5	4	0	7	4	4	2	04/18/1995	5
	Murai, et al.	5	4	2	7	8	4	4	06/27/1995	5
	Erderly, et al.	5	4	5	1	4	5	0	09/19/1995	5
	Objjeski, et al.	5	4	7	2	7	7	5	12/05/1995	5
	Maruo, et al.	5	4	8	0	6	3	6	01/02/1996	5
	Yim	5	4	8	6	3	5	6	01/23/1996	5
	Soerensen	5	5	2	7	1	7	1	06/18/1996	5
	Etherton, et al.	5	5	3	9	1	2	4	07/23/1996	5
	Parks	5	5	4	0	9	1	6	07/30/1996	5
	Krishnamurti, et al.	5	5	5	4	7	7	5	09/10/1996	5
	Emmons, et al.	5	6	6	3	2	2	4	09/02/1997	5
	McCormack	5	6	9	5	8	6	8	12/09/1997	5
	Brunner, et al.	5	7	3	3	2	7	2	03/31/1998	5
	Cook, et al.	5	8	1	7	3	0	0	10/06/1998	5
	English, et al.	5	8	3	7	3	5	2	11/17/1998	5
	Peterson, et al.	5	8	6	1	1	4	4	01/19/1999	5
	Lucas, et al.	5	8	7	4	0	6	7	02/23/1999	5
	Dodd, et al.	5	8	8	2	6	3	8	03/16/1999	5
	Peterson, et al.	5	8	8	5	5	9	9	03/23/1999	5
	Hanamoto, et al.	5	9	4	8	3	9	8	09/07/1999	5
	Kim, et al.	5	9	4	8	4	8	3	09/07/1999	5
	Oshima	6	0	0	4	6	2	5	12/21/1999	5
	Haffner, et al.	6	0	4	5	9	0	0	04/04/2000	5
	Welchel, et al.	6	0	4	7	4	1	3	04/11/2000	5
	Gillberg-LaForce, et al.	6	0	6	0	4	1	0	05/09/2000	5
	Pressley, et al.	6	0	7	3	7	7	1	06/13/2000	5
	McCormack, et al.	6	0	7	5	1	7	9	06/13/2000	5
	McCormack, et al.	6	1	1	1	1	6	3	08/29/2000	5
	McLaughlin, et al.	6	1	9	3	8	4	4	02/27/2001	5
	McCormack, et al.	6	2	3	8	7	6	7	05/29/2001	5
	Denkewicz, Jr., et al.	6	2	5	4	8	9	4	07/03/2001	5
	Gancet, et al.	6	2	7	7	7	7	2	08/21/2001	5
	Cohen, et al.	6	2	9	4	2	2	2	09/25/2001	5
	Aoyagi, et al.	6	2	9	9	8	6	7	10/09/2001	5
	McCormack, et al.	6	3	0	9	7	3	6	10/30/2001	5
	Dodd, et al.	6	3	4	4	2	1	8	02/05/2002	5
	Glaug, et al.	6	3	6	9	2	9	0	04/09/2002	5
	Coakley	6	4	2	5	5	3	0	07/30/2002	5
	Bosch, et al.	6	4	2	8	8	1	4	08/06/2002	5
	Yano, et al.	6	4	6	0	9	8	9	10/08/2002	5
	Wu, et al.	6	4	6	7	8	9	7	10/22/2002	5
	Sakaki, et al.	6	4	7	5	6	0	1	11/05/2002	5
	Proverb, et al.	6	4	9	1	7	9	0	12/10/2002	5
	Tomioka, et al.	6	5	1	7	1	9	9	02/11/2003	5
	Kato, et al.	6	5	3	6	8	9	0	03/25/2003	5
	Westman, et al.	6	5	5	1	4	5	7	04/22/2003	5
	Dobler, et al.	6	5	7	5	3	8	3	06/10/2003	5
	Brehm, et al.	6	6	2	3	8	4	8	09/23/2003	5
	Falat, et al.	6	6	3	9	0	0	4	10/28/2003	5
	Cramer, et al.	6	6	4	5	5	6	9	11/11/2003	5
K6										

(Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: KCX-666 (19290)	Serial Number: 10/686,939
	Applicant: McGrath, et al.	
	Filing Date: October 16, 2003 Confirmation No: 4578	Group Art Unit: 1616

U.S. PATENT APPLICATION PUBLICATIONS											
EXAMINER INITIALS	APPLICANT'S NAME	PUBLICATION NUMBER								PUBLICATION DATE	COPY NOTE
K6	Sherman	0	0	0	5	1	4	5		01/17/2002	5
	Soane, et al.	0	0	1	3	3	6	9		01/16/2003	5
	Guarracino, et al.	0	0	2	3	3	3	8		09/20/2001	5
	Hall-Puzio, et al.	0	0	3	1	2	4	8		10/18/2001	5
	Proverb, et al.	0	0	7	0	7	8	2		04/17/2003	5
	Cha, et al.	0	0	8	2	2	3	7		05/01/2003	5
	Hausmann, et al.	0	1	0	6	4	6	6		08/08/2002	5
	Dugan	0	1	1	0	6	8	6		08/15/2002	5
K6	Rohrbaugh, et al.	0	1	7	6	9	8	2		11/28/2002	5

FOREIGN PATENT DOCUMENTS															
EXAMINER INITIALS		COUNTRY	DOCUMENT NUMBER							PUBLICATION DATE	TRANSLATION			COPY NOTE	
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		WO	0	2	0	6	2	8	8	1 A2	08/15/2002			X	
		WO	0	2	0	6	4	8	7	7 A2 & A3	08/22/2002			X	
		WO	0	2	0	8	3	2	9	7 A1	10/24/2002			X	
		WO	0	2	0	8	4	0	1	7 A1	10/24/2002			X	
		WO	0	2	0	9	5	1	1	2 A1	11/28/2002			X	
		WO	0	2	2	6	2	7	2	A1	04/04/2002			X	
		EP	0	2	3	2	1	4	1	A1	08/12/1987			X	
		WO	0	2	4	9	5	5	9	A2	06/27/2002		X		
		EP	0	2	5	1	7	8	3	B1	01/07/1988			X	
		WO	0	3	0	0	0	9	7	9 A2	01/03/2003			X	
		WO	0	3	0	2	5	0	6	7 A1	03/27/2002			X	
		WO	0	3	0	9	2	8	8	5 A1	11/13/2003			X	
		EP	0	3	4	8	9	7	8	A2	01/03/1990			X	
		EP	0	5	1	0	6	1	9	A1	10/28/1992			X	
		EP	1	0	5	3	7	8	8	B1	10/08/2003			X	
		EP	1	1	5	7	6	7	2	A1	11/28/2001			X	
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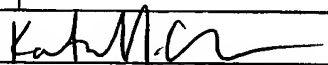
(Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: KCX-666 (19290)	Serial Number: 10/686,939
	Applicant: McGrath, et al.	
	Filing Date: October 16, 2003 Confirmation No: 4578	Group Art Unit: 1616

KG	WO	8	9	0	2	6	9	8	A1	04/06/1989			X	
	WO	9	1	1	2	0	2	9	A1	08/22/1991			X	
	WO	9	1	1	2	0	3	0	A1	08/22/1991			X	
	WO	9	1	1	1	9	7	7	A1	08/22/1991			X	
	WO	9	6	1	9	3	4	6	A2 & A3	06/27/1996			X	
KG	WO	9	8	2	6	8	0	8	A2 & A3	06/25/1998			X	

*"NO" means that no copy of an English language translation is within the possession, custody, or control of, or is readily available to any individual designated in Rule 56(c).

EXAMINER INITIALS	OTHER DOCUMENTS	COPY NOTE
Specify author (if any), Title, Pertinent Pages, Date & Place of Publication		
KG	Abstract of Japanese Patent No. 5106199	04/27/1993
	Abstract of Japanese Patent No. 9143872	06/03/1997
	Article - <i>Applicability of a SPME method for the Rapid Determination of VOCs</i> , Alexandre Béné, Jean-Luc Luisier, and Antoine Fornage, <i>Chimia</i> , Vol. 56, No. 6, 2002, pp. 289-291	
	Article - <i>Characterisation of novel modified active carbons and marine algal biomass for the selective adsorption of lead</i> , D.J. Malik, V. Strelko, Jr., M. Streat, and A.M. Puziy, <i>Water Research</i> , Vol. 36, 2002, pp. 1527-1538	
	Article - <i>Significance of Ammonia in the Genesis of Gastric Epithelial Lesions Induced by Helicobacter pylori: An in vitro Study with Different Bacterial Strains and Urea Concentrations</i> , P. Sommi, V. Ricci, R. Fiocca, M. Romano, K.J. Ivey, E. Cova, E. Solcia, and U. Ventura, <i>Digestion</i> , Vol. 57, 1996, pp. 299-304	
KG	Article - <i>Ammonia vapour in the mouth as a diagnostic marker for Helicobacter pylori infection: preliminary "proof of principle" pharmacological investigations</i> , C. D. R. Dunn, M. Black, D. C. Cowell, C. Penault, N. M. Ratcliffe, R. Spence, and C. Teare, <i>British Journal of Biomedical Science</i> , Vol. 58, 2001, pp. 66-76	

(Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: KCX-666 (19290)	Serial Number: 10/686,939
	Applicant: McGrath, et al.	
	Filing Date: October 16, 2003	Group Art Unit: 1616
	Confirmation No: 4578	

K6	Article - <i>Purification and Characterization of Urease from Helicobacter pylori</i> , Bruce E. Dunn, Gail P. Campbell, Guillermo I. Perez-Perez, and Martin J. Blaser, The Journal of Biological Chemistry, Vol. 265, No. 16, June 5, 1990, pp. 9464-1990		
	Article - <i>Validation of ¹³C-Urea Breath Test for the Diagnosis of Helicobacter Pylori Infection in the Singapore Population</i> , T. S. Chua, K. M. Fock, E. K. Teo, T. M. Ng, Singapore Medical Journal, Vol. 43, No. 8, 2002, pp. 408-411		
	Article - <i>Significance of ammonia produced by Helicobacter pylori</i> , Shigeji Ito, Yoshihiro Kohli, Takuji Kato, Yoshimichi Abe, and Takashi Ueda, European Journal of Gastroenterology & Hepatology, Vol. 6, No. 2, 1994, pp. 167-174		
K6	Article - <i>Spectrophotometric Assay of Thiols</i> , Peter C. Jocelyn, Methods in Enzymology, Vol. 142, 1987, pp. 44-67		
EXAMINER: 		DATE CONSIDERED: 8-28-06	
Examiner: initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.			



(Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: KCX-666 (19290)	Serial Number: 10/686,939
	Applicant: McGrath, et al.	
	Filing Date: October 16, 2003 Confirmation No: 4578	Group Art Unit: 1616

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- (1) This item is cumulative, per Rule 98(c)
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U.S. PATENT DOCUMENTS									
EXAMINER INITIALS	PATENTEE NAME			PATENT NUMBER				ISSUE DATE	COPY NOTE

FOREIGN PATENT DOCUMENTS														
EXAMINER INITIALS		COUNTRY	DOCUMENT NUMBER							PUBLICATION DATE	TRANSLATION			COPY NOTE
											YES	NO	N/A	

*"NO" means that no copy of an English language translation is within the possession, custody, or control of, or is readily available to any individual designated in Rule 56(c).

EXAMINER INITIALS	OTHER DOCUMENTS Specify author (if any), Title, Pertinent Pages, Date & Place of Publication	COPY NOTE
KG	Article - <i>Adsorption of Dyes on Nanosize Modified Silica Particles</i> , Guangwei Wu, Athanasia Koliadima, Yie-Shein Her, and Egon Matijevic, <i>Journal of Colloid and Interface Sciences</i> , Vol. 195, 1997, pp. 222-228	
KG	Article - <i>Adsorption of Proteins and Antibiotics on Porous Alumina Membranes</i> , Yi Hua Ma, Aseem Bansal, and William M. Clark, <i>Fundamentals of Adsorption</i> , Vol. 80, 1992, pp. 389-396	
EXAMINER		DATE CONSIDERED 8/28/06
Examiner: initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.		



(Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: KCX-666 (19290)	Serial Number: 10/686,939
	Applicant: McGrath, et al.	
	Filing Date: October 16, 2003 Confirmation No: 4578	Group Art Unit: 1616

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U.S. PATENT DOCUMENTS

EXAMINER INITIALS	PATENTEE NAME	PATENT NUMBER								ISSUE DATE	COPY NOTE
K6	Murasawa, et al.	6	2	7	7	3	4	6		08/21/2001	5
	Ochomogo, et al.	6	3	5	8	9	0	9		03/19/2002	5
	Murasawa, et al.	6	4	9	8	0	0	0		12/24/2002	5
	Yadav, et al.	6	5	3	1	7	0	4		03/11/2003	5
	Shefer, et al.	6	5	8	9	5	6	2		07/08/2003	5
	Davison, et al.	6	6	3	8	9	1	8		10/28/2003	5
K0	Ghosh, et al.	6	6	9	3	0	7	1		02/17/2004	5

U.S. PATENT APPLICATION PUBLICATIONS

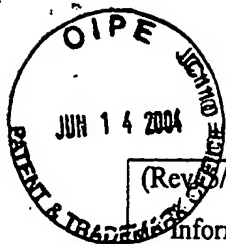
EXAMINER INITIALS	APPLICANT'S NAME	PUBLICATION NUMBER								PUBLICATION DATE	COPY NOTE
K6	Yadav, et al.	0	0	0	0	8	8	9		05/10/2001	5
	Hei, et al.	0	0	3	3	2	6	9		02/19/2004	5
	Ghosh, et al.	0	0	3	4	1	5	7		02/19/2004	5
	Soerens, et al.	0	0	4	3	6	8	8		03/04/2004	5
	Fornai, et al.	0	0	5	6	6	4	8		03/27/2003	5
	Shefer, et al.	0	1	4	7	9	5	6		08/07/2003	5
	Quellet, et al.	0	1	8	1	5	4	0		09/25/2003	5
	Fontenot, et al.	0	1	8	2	1	0	2		12/05/2002	5
K6	Lelah, et al.	0	2	3	5	6	0	5		12/25/2003	5

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	COUNTRY	DOCUMENT NUMBER								PUBLICATION DATE	TRANSLATION			COPY NOTE
											YES	NO	N/A	
K0	WO	0	0	1	3	7	7	6	4	03/16/2000			X	
K6	WO	0	3	0	8	8	9	3	1	10/30/2003			X	

[illegible]

EXAMINER INITIALS		OTHER DOCUMENTS		COPY NOTE
Specify author (if any), Title, Pertinent Pages, Date & Place of Publication				
166	Abstract of Japanese Patent No. 7256025	10/09/1995		
EXAMINER		DATE CONSIDERED		
166		8-28-06		
Examiner: initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.				



(Rev. 7/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: KCX-666 (19290)	Serial Number: 10/686,939
	Applicant: McGrath, et al.	
	Filing Date: October 16, 2003 Confirmation No: 4578	Group Art Unit: 1616

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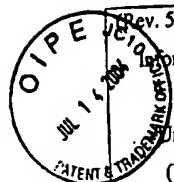
- (1) This item is cumulative, per Rule 98(c)
- (2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in:
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- (3) Both reasons (1) and (2) apply
- (4) No legible complete copy is possessed, in custody of controlled, or readily available
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U.S. PATENT DOCUMENTS										
EXAMINER INITIALS	PATENTEE NAME	PATENT NUMBER							ISSUE DATE	COPY NOTE
KG	Liu, et al.	6	4	7	9	1	5	0	11/12/2002	5

U.S. PATENT APPLICATION PUBLICATIONS										
EXAMINER INITIALS	APPLICANT'S NAME	PUBLICATION NUMBER							PUBLICATION DATE	COPY NOTE

FOREIGN PATENT DOCUMENTS															
EXAMINER INITIALS		COUNTRY	DOCUMENT NUMBER							PUBLICATION DATE	TRANSLATION			COPY NOTE	
											YES	NO	N/A		
KG		WO	0	2	0	9	4	3	2	9	11/28/2002			X	
										A1					

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(Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: KCX-666 (19290)	Serial Number: 10/686,939
	Applicant: McGrath, et al.	
	Filing Date: October 16, 2003 Confirmation No: 4578	Group Art Unit: 1616

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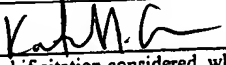
U.S. PATENT DOCUMENTS										
EXAMINER INITIALS	PATENTEE NAME	PATENT NUMBER							ISSUE DATE	COPY NOTE
KG	Meiss	5	0	0	0	7	4	6	03/19/1991	5

U.S. PATENT APPLICATION PUBLICATIONS										
EXAMINER INITIALS	APPLICANT'S NAME	PUBLICATION NUMBER							PUBLICATION DATE	COPY NOTE
KO	Franzen, et al.	0	1	4	7	9	6	6	08/07/2003	5
KG	Hanada	0	1	7	7	6	2	1	11/28/2002	5
KO	MacDonald	0	2	0	3	0	0	9	10/30/2003	5

FOREIGN PATENT DOCUMENTS															
EXAMINER INITIALS		COUNTRY	DOCUMENT NUMBER							PUBLICATION DATE	TRANSLATION			COPY NOTE	
											YES	NO	N/A		
KG		WO	0	3	0	3	2	9	5	9 A1	04/24/2003			X	
KO		WO Corrected Version	0	3	0	3	2	9	5	9 A1	04/24/2003			X	

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EXAMINER INITIALS	OTHER DOCUMENTS Specify author (if any), Title, Pertinent Pages, Date & Place of Publication	COPY NOTE
KG	Article – <i>Immunization of mice with peptomers covalently coupled to aluminum oxide nanoparticles</i> , Andreas Frey, Nicholas Mantis, Pamela A. Kozlowski, Alison J. Quayle, Adriana Bajardi, Juana J. Perdomo, Frank A. Robey, and Marian R. Neutra, Vaccine, Vol. 17, 1999, pp. 3007-3019	
KG	PCT Search Report for PCT/US03/39737 06/18/2004	
EXAMINER		DATE CONSIDERED 8/28/06
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Sheet 1 of 2

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EXAMINER INITIALS	PATENTEE NAME	PATENT NUMBER	ISSUE DATE	COPY NOTE
VC	Berry	3 5 0 7 2 6 9	04/21/1970	5
	Hoshino, et al.	3 6 1 5 4 7 8	10/26/1971	5
	Pratt, et al.	3 7 9 4 4 9 7	02/26/1974	5
	Nakamura	4 8 2 3 8 0 3	04/25/1989	5
	Withers, et al.	5 2 4 5 1 1 7	09/14/1993	5
	Müller, et al.	5 3 6 6 9 4 7	11/22/1994	5
	Hüsler, et al.	5 7 9 5 9 8 5	08/18/1998	5
	Diamond, et al.	6 2 6 4 6 1 5	07/24/2001	5
VC	Pedersen	6 6 0 7 7 1 1	08/19/2003	5

U.S. PATENT APPLICATION PUBLICATIONS

EXAMINER INITIALS	APPLICANT'S NAME	PUBLICATION NUMBER	PUBLICATION DATE	COPY NOTE
VC	Hage, et al. 2003	0 0 5 0 2 1 1	03/13/2003	5
	Rodriguez-Fernandez 2001	0 0 5 6 2 4 6	12/27/2001	5
	Jakob, et al. 2002	0 0 6 6 5 4 2	06/06/2002	5
	Fischer, et al. 2002	0 0 9 1 0 7 1	07/11/2002	5
Ko	Rosenberg, et al. 2003	0 1 0 0 8 4 2	05/29/2003	5

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	COUNTRY	DOCUMENT NUMBER	PUBLICATION DATE	TRANSLATION			COPY NOTE
				YES	NO	N/A	
VC	EP	1 1 6 2 1 7 2 A1	12/12/2001				
	EP	1 1 8 8 8 5 4 A1	03/20/2002			X	
	EP	1 2 1 4 8 7 8 A1	06/19/2002			X	
KC	WO w/ English Abstract	0 0 2 9 0 3 6 A2 & A3	03/25/2000		X		

(Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: KCX-666 (19290)	Serial Number: 10/686,939
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K6	WO 2004	0	0	0	9	8	6	A1	12/31/2003			X	
K6	WO w/ English Abstract	0	0	5	9	5	5	A1	10/12/2000		X		
K6	WO	9	7	2	5	0	7	6	A1	07/17/1997		X	

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EXAMINER INITIALS	OTHER DOCUMENTS Specify author (if any), Title, Pertinent Pages, Date & Place of Publication	COPY NOTE
K6	Abstract of SU834073	05/30/1981
K6	PCT Search Report and Written Opinion for PCT/US2004/011596	08/30/2004
Y0	PCT Search Report and Written Opinion for PCT/US2004/016933	11/02/2004
EXAMINER	<i>K. J. M. C.</i>	DATE CONSIDERED 8/28/06
Examiner: initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.		



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EXAMINER INITIALS	PATENTEE NAME	PATENT NUMBER								ISSUE DATE	COPY NOTE
KG	Verma, et al.	3	9	6	0	4	9	4		06/01/1976	5
	Brunner, et al.	5	7	3	3	2	7	2		03/31/1998	5
	Uitenbroek, et al.	5	8	9	7	5	4	1		04/27/1999	5
	Cohen	5	9	6	4	9	2	6		10/12/1999	5
K6	Glaug, et al.	6	3	6	9	2	9	0		04/09/2002	5

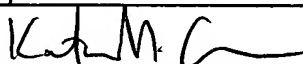
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K6		WO	0	0	7	6	5	5	8	A1	12/21/2000			X	
		EP	1	0	3	4	8	0	0	A1	09/13/2000			X	
		EP	1	1	5	7	6	7	2	A1	11/28/2001			X	
		EP	1	2	1	6	6	7	5	A1	06/26/2002			X	
		EP	1	3	1	5	5	2	6	B1	06/04/2003			X	
		JP w/ English Abstract	3	2	2	1	1	4	2		09/30/1991		X		
		JP w/ English Abstract	6	2	1	4	9	3	2	2	07/03/1987		X		
K6		WO	9	8	2	0	9	1	5	A1	05/22/1998		X		

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	Filing Date: October 16, 2003 Confirmation No: 4578	Group Art Unit: 1616

KG		WO	9	8	2	6	8	0	8	A2 & A3	06/25/1998			X	

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KG	Abstract of Japanese Patent No. JP1262868	10/19/1989	
	Abstract of Japanese Patent No. JP2157039	06/15/1990	
	Abstract of Japanese Patent No. JP3195562	08/27/1991	
	Abstract of Japanese Patent No. JP4335141	11/24/1992	
	Abstract of Japanese Patent No. JP5261246	10/12/1993	
	Abstract of Japanese Patent No. JP6285140	10/11/1994	
	Abstract of Japanese Patent No. JP63072337	04/02/1988	
KG	Abstract of Japanese Patent No. JP8152409	06/11/1996	
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: McGrath et al.

Docket No: KCX-666 (19290)

Serial No: 10/686,939

Group No: 1616

Confirmation No: 4578

Examiner: Unknown

Customer No: 22827

Filed: October 16, 2003

Date: May 23, 2005

For: Method For Reducing Odor Using Metal-Modified Particles

RELATED U.S. PATENT APPLICATIONS

ASSISTANT COMMISSIONER FOR PATENTS

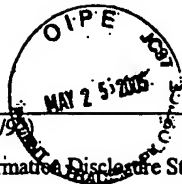
P.O. Box 1450

Alexandria, VA 22313-1450

The following commonly assigned U.S. Patent Applications are being cited to the Examiner for review and consideration. Once the applications have been reviewed, it is requested that the Examiner place his or her initial to the left of the identified patents on the list document to indicate that the specific patent applications have been considered.

RELATED U.S. APPLICATIONS

<u>Examiner's Initial</u>	<u>Inventor</u>	<u>Serial Number</u>	<u>Filing Date</u>	<u>Title of Application</u>
<u>KG</u>	Quincy, III, et al.	10/723,761	11/26/2004	Odor Control In Personal Care Products
<u>KG</u>	MacDonald, et al.	10/955,316 (KCX-866)	09/30/2004	Odor-Reducing Quinone Compounds



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EXAMINER INITIALS	PATENTEE NAME	PATENT NUMBER							ISSUE DATE	COPY NOTE
K6	Beschke	3	8	3	6	6	3	3	09/17/1974	5
Ka	Gualandi	4	2	9	7	2	3	3	10/27/1981	5

U.S. PATENT APPLICATION PUBLICATIONS

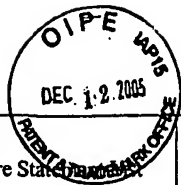
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EXAMINER INITIALS	OTHER DOCUMENTS		COPY NOTE
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K6	Abstract of Japanese Patent No. JP04225767	09/10/1992	
Ka	Abstract of Japanese Patent No. JP05098185	04/20/1993	
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	8/28/06		
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YG	Mohnot et al.	5	7	4	7	0	0	3	05/05/1998	5

U.S. PATENT APPLICATION PUBLICATIONS

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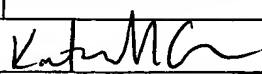
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KG	McCauley et al.	5 1 0 2 5 9 2	04/07/1992	5
KG	Connolly et al.	5 1 2 0 6 9 3	06/09/1992	5

U.S. PATENT APPLICATION PUBLICATIONS												
EXAMINER INITIALS		APPLICANT'S NAME		PUBLICATION NUMBER							PUBLICATION DATE	COPY NOTE
KG		Yokoyama et al.	2005	0	1	8	1	0	6	7	08/18/2050	5

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